Claims

1. A method for optimizing resources in a radio system, the method comprising:

transferring transport network information about traffic in a transport network of the radio system to a radio network of the radio system, the transport network connecting network elements of the radio network and the radio network to a core network of the radio system;

routing, by a serving network element of the radio network, a telecommunications connection of user equipment via the serving network element to the core network; and

adjusting, between the serving network element and the user equipment, the telecommunications connection of the user equipment, based on the transport network information.

2. The method of claim 1, wherein the adjustment a soft handover of the telecommunications connection between a base station of the radio network and the user equipment is adjusted based on the transport network information.

3. A method for optimizing resources in a radio system, the method comprising:

transferring transport network information about traffic in a transport network of the radio system to a radio network of the radio system, the transport network connecting network elements of the radio network and the radio network to the core network of the radio system, and

adjusting a soft handover of a telecommunications connection between a base station of the radio network and user equipment, based on the transport network information.

4. The method of claim 3, wherein one of the network elements of the radio network is a serving network element routing the telecommunications connection of the user equipment via the serving network element to the core network.

5. The method of claim 1 or 4, wherein the serving network element is selected from a group including: a serving base station, a serving radio network controller.

6. The method of claim 1 or 4, wherein the telecommunications connection comprises a radio connection between the user equipment and the serving network element.

7. The method of claim 1 or 4, wherein the telecommunications connection comprises a radio connection between the user equipment and a base station of the radio network, and a connection between the base station and the serving network element.

8. The method of claim 1 or 3, further comprising adjusting at least one element in a group comprising:

anchoring of the telecommunications connection of the user equipment with a network element of the radio network;

an adjustment criteria for a soft handover;

the number of soft handover legs;

the permissibility of a soft handover with a certain service;

usage of soft handover per base station;

usage of soft handover per radio cell, and

bit rate allocated for a bearer between network elements of the radio network.

9. A radio system, comprising:

a core network;

a radio network connected to the core network, for providing a telecommunications connection for user equipment, the radio network comprising network elements, one of the network elements being configured to act as a serving network element that routes the telecommunications connection of the user equipment via the serving network element to the core network;

a transport network for connecting the network elements of the radio network and connecting the radio network to the core network;

receiving means for receiving transport network information on traffic of the transport network, and

adjusting means connected to the receiving means for adjusting, between the serving network element and the user equipment, the telecommunications connection of the user equipment, based on the transport network information.

10. The system of claim 9, wherein the adjusting means is configured to adjust a soft handover of the telecommunications connection between a base station of the radio network and the user equipment, based on the transport network information.

11. A radio system, comprising

a core network;

a radio network connected to the core network, for providing a telecommunications connection for user equipment; the radio network comprising network elements;

a transport network for connecting the network elements of the radio network and connecting the radio network to the core network, and receiving means for receiving transport network information on traffic of the transport network, and

adjusting means connected to the receiving means for adjusting a soft handover of the telecommunications connection between a base station of the radio network and the user equipment, based on the transport network information.

12. The system of claim 11, wherein at least one network element of the radio network is configured to act as a serving network element that routes the telecommunications connection of the user equipment via the serving network element to the core network.

13. The system of claim 9 or 12, wherein the serving network element is selected from a group comprising: a serving base station; a serving radio network controller.

14. The system of claim 9 or 12, wherein the telecommunications connection comprises a radio connection between the user equipment and the serving network element.

15. The system of claim 9 or 12, wherein the telecommunications connection comprises a radio connection between the user equipment and a base station of the radio network, and a connection between the base station and the serving network element.

16. The system of claims 9 or 11, wherein the adjusting means is configured to adjust at least one element in a group comprising:

anchoring of the telecommunications connection of the user equipment with a network element of the radio network, based on the transport network information;

criteria for a soft handover;

the number amount of soft handover legs;

permissibility of a soft handover with a certain service;

usage of soft handover per base station;

usage of soft handover per radio cell, and bit rate allocated for a bearer between network elements of the radio network.